



U.S. ARMY COMBAT READINESS CEN  
Aviation Safety Officer Course

# Accident Investigation Preparation



# Prepared For Anything



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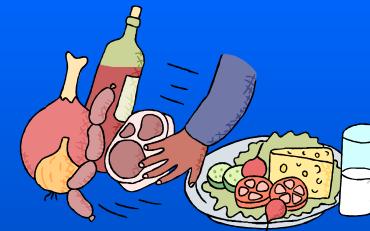
- Standing List
- Prepared
- Deployment Kit
- Photography



# Investigator Safety

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- Physical Fitness
- Immunizations
- Diet/Nutrition
- PPE





# Accident Notification

**Before you run**

- **Gather your thoughts**
- **Pre-accident plan implemented**
- **Gather equipment**

# Accident Investigation Kit



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## Primary Kit

- **Carrying case for kit contents.**
- **Camera (Digital with memory media)**
- **Tape recorder, batteries, and tape**
- **Inclinometer/Abney level.**
- **Tape measure, 100 foot**
- **Optic range finder/distance measuring**
- **Flashlight**

# Accident Investigation Kit



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## Primary Kit

- **Magnetic compass (lensatic)**
- **Small magnifying glass**
- **Pocket/universal multi-tool, with case**
- **Steel ruler (1 foot) with large index**
- **Screwdrivers (flat tip and cross tip)**
- **Pliers and crescent wrench (8 inch)**

# Accident Investigation Kit



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## References

- **AR & DA Pam 385-40.**
- **Appropriate report forms  
(AAAR, AGAR, 285, 2397 series.**
- **Additional references**
  - **Technical manuals**
  - **Field Manuals**
  - **Training Circulars**
  - **Local regulations and SOPs**



# Support Items

- **Batteries**
- **Office supplies**
- **Clip board**
- **Templates**
- **Poncho**
- **Plastic bags**
- **Camelback**
- **Power bar and/or snacks**
- **First aid kit**
- **Hat, sun glasses, sun screen, bug juice**



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# Cases



**Durable, Weatherproof,  
Portable or Wheeled**

# Angles and Azimuths



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Abney Inclinometer



Lensatic Compass



Protractor



Suunto Tandem

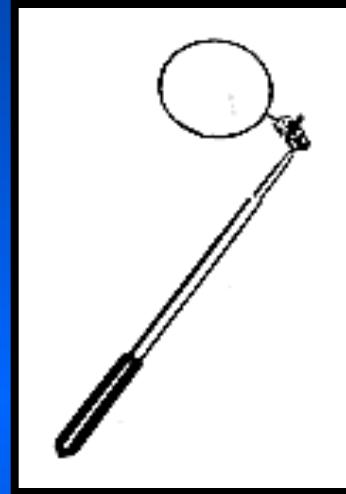


# Tools

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Screwdriver



Inspection  
Mirror



Multi-tool



ViseGrips



Magnifier



Adjustable Wrench



Flashlights





# Measuring



**Retractable Rule**



**100 Foot Rule**



**Metal Ruler**



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# Electronics



**Digital or Tape Recorder**



**GPS**



**Camera and "Film"**



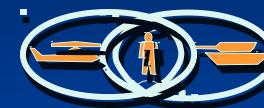
**Range Finder  
w/Binocular**



**Range Finder  
Only**

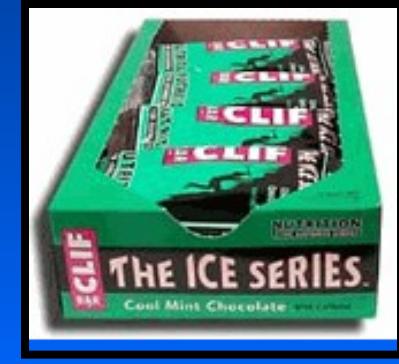


**Range Finder  
w/Compass**



# Personal Survival

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## Protection From Elements



Sunscreen

Repellant  
w/DEET

First Aid

Hydration

# Investigator Protection



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Tyvek



Rubber Gloves



Leather Gloves



Respirators



Particulate  
Mask



Eye Protection



- Bag
- Camera
- Marking tape
- Paint
- Flags

